

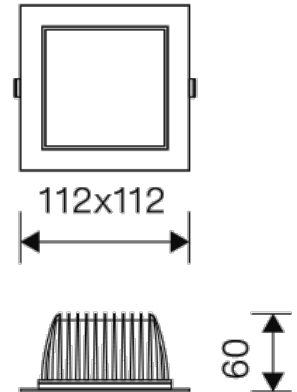


#### Dimensions

Product dimensions (mm)	112 x 112 x 60
Drilling hole (mm)	95 x 95

#### Scheme

#### Scheme



## BERYL SQ 1500 55° EDD 33 IP54/20 840

### DESCRIPTION

Luxiona square fix downlight from the TROLL family Beryl SQ. Downlight to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Downlight designed for ceiling recessed installation. Luminaire body built in die-cast aluminium with matt polycarbonate frontal diffuser with finish in White. Luminaire has a degree of isolation vs. environment of IP54/20. Luminaire adds in a polycarbonate opal diffuser plus a high purity aluminium reflector with a beam angle of 55°. Luminaire adds in a 10 W LED source with colour temperature of 4000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has n output flux of 1319 Lm, with an efficiency of 109,95 Lm/W and a total consumption of 12 W. The average life for the luminaire is (h) 50000 [L70B10]. Luminaire built-in an DALI Dimmable Electronic Control Gear fed at 220...240V 50/60Hz.

Item code	11.2046.4121.33
Product type	Indoor Lighting
Category	Recessed Downlights
Family	Beryl
Subfamily	Beryl SQ
Materials	Luminaire body built in die-cast aluminium with matt polycarbonate frontal diffuser with finish in White.
Optical system	Luminaire adds in a polycarbonate opal diffuser plus a high purity aluminium reflector with a beam angle of 55°.
Installation instructions	Downlight designed for ceiling recessed installation.

### Product

Real power (W)	12
Real luminous flux (Lm)	1319
Luminous efficiency (Lm/W)	109,95
Beam angle (°)	55
Life time (h)	50000 (L70B10)
IP	IP54/20
IK	IK08
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	White(9010)
Energy efficiency class	A+

### Control gear

Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Power Factor	0,98
Flicker Free	Flicker Free

### Light source

Light source included	
Light source	Led
Type of LED	CoB
Nominal power (W)	10
Nominal luminous flux (Lm)	1500
Colour temperature (K)	4000

Colour consistency (SDCM)

3

CRI

80

Photometry

Photometry

112mm x 112mm



Semiplanos C

180 0 — 0.0

Flujo 1310.00 lm  
Índice 1113.88 cd/klm  
Posición C=0.00 G=0.00  
Refracción: 100.00%  
Fecha: 09-11-2020  
Fotométrico

